

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. USA - 078033
Unit A

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 1, 1957, 19

H. M. Federal "G"

Well No. 1 is located 640 ft. from N line and 640 ft. from E line of sec. 32NE/4 of NE/4
(1/4 Sec. and Sec. No.)26-N

(Twp.)

13-N

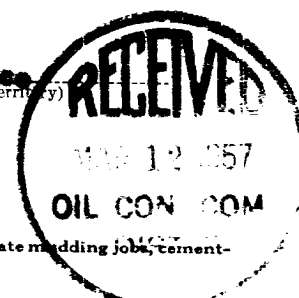
(Range)

WPM

(Meridian)

Risti-Gallup
(Field)San Juan

(County or Subdivision)

New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 4335 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran tbg. to 5130' and displaced wtr. w/ oil. Pulled tbg. Ran GR-N log to TD 5129'. Perforated w/6 shots per ft. 5028-32 & 5037-41'. Treated w/ 10,000 gal. oil & 10,000# sand. Flushed w/200 bbls oil. Formation broke 3000#, back to 2100#. Avg. inj. rate 33.6 BPM at 2100#. SIP 1400# decreased to 1200# in 10 min. 10 hr. SIP 500#. Bleed off pres. & ran tbg w/ bit. Had 79' sand in hole. Circ. out sand. Ran tbg. w/ pumping anchor to 5040'. Tbg. perfs. 5025-28' 3000#. 29 HO in 2 1/2 hrs. Subd. down to 4500'. Lacking 553 BLO to recover. Placed on pump (Swabbing approx. 95% wtr off btm at rate of 2 BPM) On Pump from Oct. 27 to 17th. Nov. Rec. 200 Bbl. Lead Oil & 491 bbls water. Pulled rods & Checked TD w/ tbg at 5129'. Pulled 26' of tbg., tbg. pt. at 5103' w/ tbg. perforations at 5091-94', csg. perfs at 5028-41. Prepared to radio active survey to locate wtr. entry. Loaded hole w/ 135 bbls oil & 3 bbls. emulsion breaker. Spotted 1 1/2 b is of radio active material on perfs. Ran GR-N from 4800-5064' found small amount of radio active material put away at 5023' to 5029'. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Larger amount at 5033-5040'. Csg. perfs. 5025-29 & 5034-38'. Lacking 535 BLOs T. & A. Company Sunray Mid-Continent Oil Co.

Address All N. MainFarmington, N. M.By J. M. GloriosoTitle Area Supt.